



Attorney Docket No.: 16820.P627

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Lynn Watson) Examiner: Stevens, Thomas H.
Application No.: 09/715,437) Art Unit: 2121
Filed: 11/16/00)
For: TRANSPORTABLE VOLUME, LOCAL)
ENVIRONMENT REPOSITORY)
BACKGROUND)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

Cypress Semiconductor Corp.

(Name of Assignee)

("assignee"), a company organized under the laws of Delaware, having a place of
business at 3939 N. First Street, San Jose, California 95134,
(Address)

hereby states that to the best of assignee's knowledge and belief it is the assignee of the entire
right, title, and interest in and to the above-referenced patent application and represents that the
undersigned is a representative authorized and empowered to sign on behalf of the assignee.
Upon information and belief, the assignment documents that evidence the placement of title in
the assignee are attached hereto.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby appoints the practitioners associated
with Customer Number **75405** as the assignee's respective patent attorneys and patent agents,

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Assignee of Interest: Cypress Semiconductor Corp.
(Type or Print)
Dated: 5/12/2008 By: Andrew J. Bateman
Name: Andrew Bateman
(Type or Print)
Title: Director of Intellectual Property
(Type or Print)
Address of Assignee of Interest:
3939 N. First Street
San Jose, California 95134

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Dated: 5/13/08 By: Daniel E. Ovanezian
Name: Daniel E. Ovanezian
(Type)
Reg. No.: 41,236

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

ASSIGNMENT

Assignor: **IN-SYSTEM DESIGN, INC.**
an Idaho corporation

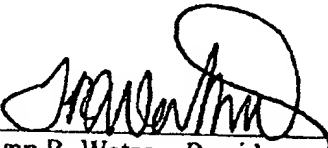
Address: 12426 W. Explorer Drive, Suite 100
Boise, Idaho 83713

Assignee: **CYPRESS SEMICONDUCTOR CORP.**
a Delaware corporation

Address: 3939 N. First Street
San Jose, California 95134

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to all inventions, patent applications, letters patent, and patent rights identified in Exhibit A, attached hereto, throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at Boise, Idaho, this 27th day of November, 2001.



Lynn R. Watson, President
In-System Design, Inc.
Assignor

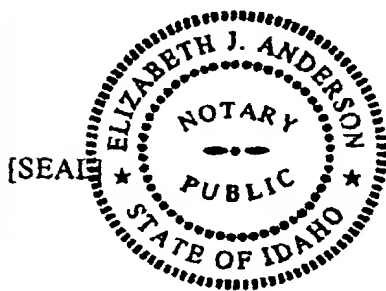
STATE OF IDAHO

County of

Ada

)
) ss.
)

Before me this 27th day of November 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Elizabeth J. Anderson
Notary Public for Idaho
My commission expires: May 1, 2007

EXHIBIT A

<u>PATENT TITLE</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>PATENT NO.</u>
Pulse Width Position Modulator and Clock Skew Synchronizer	USA	09/076,754	Filed 05/12/98 Pending Issuance
Universal Serial Bus Peripheral Bridge with Sequencer	USA	09/273,310	6,233,640
Hardware-Efficient System for Hybrid-Bilinear Image Scaling	USA	09/130,628	6,252,576
Universal Serial Bus Peripheral Bridge Simulates a Device Disconnect Condition to a Host when the Device is in a Not-Ready Condition to Avoid Wasting Bus Resources	USA	09/205,558	6,279,060
Universal Serial Bus to Parallel Bus Signal Converter and Method of Conversion	USA	09/372,344	6,218,969
Parallel Peripheral Interface	USA	09/416,599	Filed 10/12/99 Pending
Power Management System and Current Augmentation and Battery Charger Method and Apparatus for a Computer Peripheral	USA	09/626,368	6,252,375
Universal Serial Bus to Parallel Bus Signal Converter and Method of Conversion	USA	08/974,736	6,040,792
Transportable Volume, Local Environment Repository	USA	09/715,437	Filed 11/16/00 Pending
ATA Device Control via a Packet-Based Interface	USA	09/671,554	Filed 09/27/00 Pending
Dynamic Swapping of Memory Bank Base Addresses	USA	09/976,192	Filed 10/11/01 Pending
Real-Time Adaptive Inkjet Temperature Regulation Controller	USA	09/919,673	Filed 07/31/01 Pending

EXHIBIT A (cont'd)

<u>PATENT TITLE</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>PATENT NO.</u>
Application Specific Integrated Circuit	USA	60/248,946	Filed 11/14/00 Pending
Integrated Drive USB for Mass Storage Devices	USA	60/249,530	Filed 11/17/00 Pending
Battery Overcharge Protection in Bus-Powered Peripheral Devices with Battery-Assisted Current Augmentation	PCT	PCT/US01/13036	Filed 04/23/01 Pending
Universal Serial Bus Peripheral Bridge with Sequencer	USA	09/812,475	Filed 03/19/01 Pending